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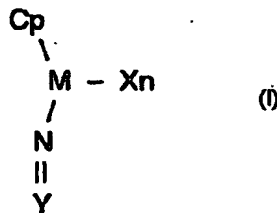
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(54) Title: PROCESS FOR THE PRODUCTION OF A POLYMER COMPRISING MONOMERIC UNITS OF ETHYLENE, AN
A-OLEFIN AND A VINYL NORBORNENE



(57) Abstract: The invention relates to a process for the prepa-
ration of a polymer comprising monomeric units of ethylene, an
 α -olefin and a vinyl norbornene applying as a catalyst system:
a. a bridged or an group 4 metal containing an unbridged cat-
alyst having a single cyclopentadienyl ligand and a mono sub-
stituted nitrogen ligand, wherein said catalyst is defined by the
formula (I): b. an aluminoxane activating compound, c. 0 - 0.20
mol per mol of the catalyst of a further activating compound,
wherein Y is a substituted carbon or nitrogen atom. The inven-
tion further relates to a polymer obtainable with the process of
the invention.

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